

IAP15 Rec'd PCT/PTO 28 AUG 2006

ATTORNEY'S DOCKET NUMBER

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**

**TSUTSUMI1**

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

**10/590904**  
*Not Yet Assigned*

INTERNATIONAL APPLICATION NO.

INTERNATIONAL FILING DATE

PRIORITY CLAIMED

**PCT/JP2005/003426**

**February 23, 2005**

**February 27, 2004**

TITLE OF INVENTION

**COPOLYMER WITH PHOSPHORYL GROUP AND MOLDED ARTICLE OF SAME**

APPLICANT(S) FOR DO/EO/US

**Osamu TSUTSUMI et al.**

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)) as soon as the application is in order for such purpose and the applicable requirements of 35 U.S.C. 371(c) have been complied with.
4. ☐ The US has been elected (Art 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☐ is attached hereto (required only if not transmitted by the International Bureau).
  - b. ☒ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☐ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 16. below concern document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An Assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A FIRST preliminary amendment.
14. ☒ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☐ A change of power of attorney and/or address letter.
17. ☐ A computer-readable sequence form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.
18. ☒ Other items or information:
  - ☒ Courtesy copy of the International Application as filed.
  - ☒ Courtesy copy of the first page of the International Publication (WO 2005/082964 A1).
  - ☒ Formal drawings, 1 sheets, Figures 1-1.
  - ☒ Courtesy Copy of the International Search Report.
  - ☒ The application is (or will be) assigned to: Ebara Corporation whose address is 11-1, Haneda Ashai-cho, Ohta-ku, Tokyo, 1448510 Japan.
  - ☒ The benefit under 35 USC §119 is claimed of the filing date of:  
Application No. 2004-053048 in Japan on February 27, 2004, which is hereby incorporated by reference (See MPEP §201.13, pg 200-73, of revision 2, May 2004).

|  |  |   |  |  |  |
|--|--|---|--|--|--|
| U.S. APPLICATION NO. (if known see 37 CFR 1.5)<br><b>10/590974</b> |  | International Application No.<br><b>PCT/JP2005/003426</b> |  | Attorney's Docket No.<br><b>TSUTSUMI 1</b> |  |
|--|--|---|--|--|--|

21. The following fees are submitted:

| <p><input checked="" type="checkbox"/> a) BASIC NATIONAL FEE (37 CFR 1.492(a)).....\$300.00</p> <p><input checked="" type="checkbox"/> b) SEARCH FEE (37 CFR 1.492(b))</p> <p style="padding-left: 20px;"><input type="checkbox"/> US was International Searching Authority.....\$100.00</p> <p><input checked="" type="checkbox"/> Other ISR provided to USPTO.....\$400.00</p> <p style="padding-left: 20px;"><input type="checkbox"/> All other situations.....\$500.00</p> <p><input checked="" type="checkbox"/> c) EXAMINATION FEE (37 CFR 1.492 (c))</p> <p style="padding-left: 20px;"><input type="checkbox"/> IPEA/US gave wholly favorable IPER.....\$100.00</p> <p><input checked="" type="checkbox"/> All other situations.....\$200.00</p> <p style="text-align: center;"><b>TOTAL OF ABOVE CALCULATIONS :</b></p> <p>Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(h)).</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:15%;">TOTAL SHEETS</td> <td style="width:15%;">EXTRA SHEETS</td> <td style="width:35%;">Number of each additional 50 or fraction thereof (round up to a whole number)</td> <td style="width:15%;">RATE (1.492(g))</td> </tr> <tr> <td>37 - 100</td> <td>/50</td> <td></td> <td>X \$250.00</td> </tr> </table> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:20%;">CLAIMS</td> <td style="width:20%;">Number Filed</td> <td style="width:20%;">Number Extra</td> <td style="width:20%;">Rate (1.492 (d-f))</td> </tr> <tr> <td>Total Claims</td> <td>21 - 20 =</td> <td></td> <td>X \$ 50.00</td> </tr> <tr> <td>Independent Claims</td> <td>1 - 3 =</td> <td></td> <td>X \$200.00</td> </tr> <tr> <td>Multiple Dependent Claims (if applicable)</td> <td></td> <td></td> <td>+ \$360.00</td> </tr> </table> <p style="text-align: right;"><b>TOTAL OF ABOVE CALCULATIONS =</b> \$1,310.00</p> <p>Reduction of 1/2 for filing by small entity, if applicable. Applicant claims small entity status. See 37 CFR 1.27.</p> <p style="text-align: right;"><b>SUBTOTAL =</b> \$1,310.00</p> <p>Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(i)).</p> <p style="text-align: right;"><b>TOTAL NATIONAL FEE =</b> \$1,310.00</p> <p>Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +</p> <p style="text-align: right;"><b>TOTAL FEES ENCLOSED =</b> \$1,310.00</p> | TOTAL SHEETS | EXTRA SHEETS  | Number of each additional 50 or fraction thereof (round up to a whole number) | RATE (1.492(g)) | 37 - 100 | /50 |  | X \$250.00 | CLAIMS | Number Filed | Number Extra | Rate (1.492 (d-f)) | Total Claims | 21 - 20 = |  | X \$ 50.00 | Independent Claims | 1 - 3 = |  | X \$200.00 | Multiple Dependent Claims (if applicable) |  |  | + \$360.00 | <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th colspan="2" style="text-align: left;">CALCULATIONS PTO USE ONLY</th> </tr> <tr> <td style="width:50%; height: 100px; vertical-align: top;">\$900.00</td> <td style="width:50%;"></td> </tr> </table> | CALCULATIONS PTO USE ONLY |  | \$900.00 |  |
|---|--------------|---|---|-----------------|----------|-----|--|------------|--------|--------------|--------------|--------------------|--------------|-----------|--|------------|--------------------|---------|--|------------|---|--|--|------------|---|---------------------------|--|----------|--|
| TOTAL SHEETS  | EXTRA SHEETS | Number of each additional 50 or fraction thereof (round up to a whole number) | RATE (1.492(g))   |                 |          |     |  |            |        |              |              |                    |              |           |  |            |                    |         |  |            |   |  |  |            |   |                           |  |          |  |
| 37 - 100  | /50          |   | X \$250.00  |                 |          |     |  |            |        |              |              |                    |              |           |  |            |                    |         |  |            |   |  |  |            |   |                           |  |          |  |
| CLAIMS  | Number Filed | Number Extra  | Rate (1.492 (d-f))  |                 |          |     |  |            |        |              |              |                    |              |           |  |            |                    |         |  |            |   |  |  |            |   |                           |  |          |  |
| Total Claims  | 21 - 20 =    |   | X \$ 50.00  |                 |          |     |  |            |        |              |              |                    |              |           |  |            |                    |         |  |            |   |  |  |            |   |                           |  |          |  |
| Independent Claims  | 1 - 3 =      |   | X \$200.00  |                 |          |     |  |            |        |              |              |                    |              |           |  |            |                    |         |  |            |   |  |  |            |   |                           |  |          |  |
| Multiple Dependent Claims (if applicable)   |              |   | + \$360.00  |                 |          |     |  |            |        |              |              |                    |              |           |  |            |                    |         |  |            |   |  |  |            |   |                           |  |          |  |
| CALCULATIONS PTO USE ONLY   |              |   |   |                 |          |     |  |            |        |              |              |                    |              |           |  |            |                    |         |  |            |   |  |  |            |   |                           |  |          |  |
| \$900.00  |              |   |   |                 |          |     |  |            |        |              |              |                    |              |           |  |            |                    |         |  |            |   |  |  |            |   |                           |  |          |  |

|  |                           |    |
|--|---------------------------|----|
|  | Amount to be:<br>refunded | \$ |
|  | charged                   | \$ |

**Payment Method (check one only)**

a. ☐ A check in the amount of \$\_\_\_\_\_ to cover the above fees is enclosed.

b. ☒ Credit Card Payment Form (PTO-2038), authorizing payment in the amount of \$1,310.00, is attached.

c. ☐ Please charge my Deposit Account No. 02-4035 in the amount of \$\_\_\_\_\_ to cover the above fees.  
A duplicate copy of this sheet is enclosed.

**Handling of Fee Deficiencies (check one only)**

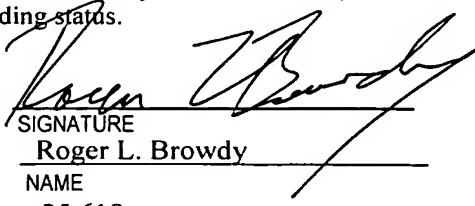
☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-4035. A duplicate copy of this sheet is enclosed.

☐ If a deficiency exist in the basic national fee set by 37 CFR 1.492(a), please charge it to Deposit Account 02-4035. At this time, no authorization is given to charge any other fees.

**NOTE:** Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

Direct all correspondence to the address associated with  
**CUSTOMER NUMBER 001444**, which is currently:

**BROWDY AND NEIMARK, P.L.L.C.**  
**624 NINTH STREET, N.W., SUITE 300**  
**WASHINGTON, D.C. 20001**  
**TEL: (202) 628-5197**  
**FAX: (202) 737-3528**  
 Date of this submission: **August 28, 2006**

  
 SIGNATURE  
**Roger L. Browdy**  
 NAME  
**25,618**  
 REGISTRATION NUMBER  
 RLB:th